SOLAR RADIO NOISE STORM AT 150.9 MHZ

FROM NANÇAY RADIOHELIOGRAPH

JULY 2013

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
DAY	E-W	S-N		START(UT)	END(UT)
02/07/13	-1.45	-0.02	I	08H26 E	12H33
05/07/13	-0.39	-0.29	II	08H25 E	15H26 D
06/07/13	-0.39	-0.04	V	08H26 E	15H26 D
07/07/13	+0.13	-0.28	III	08H26 E	15H26 D
08/07/13	+0.44	+0.09	III	08H26 E	15H26 D
08/07/13	+0.42	-0.32	III	08H26 E	15H26 D
09/07/13	+0.72	-0.24	II	08H26 E	15H26 D
10/07/13	+1.06	-0.35	II	08H26 E	15H26 D
11/07/13	+1.13	-0.45	I	08H26 E	15H26 D

SOLAR RADIO NOISE STORM AT 327 MHZ

FROM NANÇAY RADIOHELIOGRAPH

JULY 2013

[1] POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT
[2] IMP1: FLUX< 5 SFU IMP2: 5< FLUX < 20 SFU IMP3: 20< FLUX <100 SFU
IMP4: 100< FLUX <300 SFU IMP5> 300 SFU
[3] E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS
D NOISE STORM IN PROGRESS AT THE END OF THE NANCAY OBSERVATIONS

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
DAY	E-W	S-N		START(UT)	END(UT)
01/07/13	+0.74	+0.36	I	08H26 E	15H25 D
02/07/13	-0.46	-0.33	I	10H37	15H25 D
03/07/13	-0.95	+0.04	I	08H52 E	15H25 D
04/07/13	-0.63	+0.03	I	08H52 E	15H26 D
05/07/13	-0.47	-0.24	III	08H25 E	15H26 D
06/07/13	-0.27	-0.03	III	08H26 E	15H26 D
07/07/13	+0.09	-0.29	II	08H26 E	15H26 D
08/07/13	+0.35	-0.12	II	08H26 E	15H26 D
08/07/13	+0.45	-0.3&	II	08H26 E	15H26 D
09/07/13	+0.07	-0.35	I	08H26 E	15H26 D
09/07/13	+0.55	-0.20	I	08H26 E	15H26 D
10/07/13	+0.84	-0.21	I	08H26 E	15H26 D
10/07/13	+0.84	-0.37	I	08H26 E	15H26 D
11/07/13	+1.04	-0.30	I	08H26 E	15H26 D
12/07/13	+1.19	-0.29	I	08H48 E	15H27 D

15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 July :
Stopped or degraded observations

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionopheric gravity waves are observed during the whole day. Without a mode detailed analysis leadind to increase uncertainties in the deviation , the positions which are indicated are estimated within 0.2 R

** Following a large burst

*** importance not well determined due to the proximity off the very strong other source

**** no flux measurements available